



## Helioplane Performs On Briggs Field

Interested spectators and press men watched the unique take off of a new type aircraft, the Helioplane, from Briggs field, Tuesday, at 2 p.m. The small two passenger plane, which can fly as slowly as 27 mph, demonstrated its ability to take off in a length of one hundred feet and land in a distance much shorter than that. The plane was developed by Otto C. Kopper, Professor of Aeronautical Engineering at the Institute, and was written up in this week's "Life" magazine.

## Former OC President Surveys New England Ski Resort Picture

By Larry B. Collins

New England and Tech have started many a novice down his first ski run and opened his eyes to the rather bewildering assortment of thrills, chills, and problems presented by skiing in this area. With ski-filled between-term vacations in the offing, we'll try to answer some of the many questions posed by the newcomer as to tows, hills, snow trains, and sport shops.

This advice is all for the beginner. The expert or kanonen, probably knows more than we do and knows where he wants to ski.

### Skier's Guide

The best listing of all the areas hereabouts, and fairly complete data on number and types of trails, slopes and tows, and length of hills, may be found in the New England Council's *Skier's Guide To New England*, a very good folder obtainable at their booth on the corner of Charles and Boylston

## Big All Tech Dance Set For Next Month

### Living Groups Choose Committee—Plan Affair

Plans to hold an informal dance next term have been formed by the All Tech Dance Committee, a group composed of a representative body of students from the dormitories, the fraternities, and the commuters. The dance on February 18 will be open to the entire student body.

The commuters, represented by the 5:15 Club members, are Allen C. Odian, '51, Albert Cohen, '51, and Arthur Orenberg, '51. The fraternities are represented by Harry M. Johnson, '51, Seward H. Mott, '51, and Fred W. Weitz, '51. From the dormitories, there are Donald C. Bishop, '50, Robert B. Wolf, '50, and Donald S. Schlatter, '51.

The dance is to be handled by four committees, Organization, Auditing, Tickets, and Publicity. Each Committee will have three men on it, one from each of the different living groups.

## Promotions Given To Newspaper Men

New members of the Junior Board of The Tech who will serve through the publication of volume seventy were announced at the paper's annual banquet held recently at Dinty Moore's.

New editors include Robert B. Bacastow, '52, and Rodger K. Vance, '52, Associate News; Newell J. Trask, '52, Assignments; S. Parker Gay, '52, Features; Charles Beaudette, '52, Exchange; and Charles A. Honigsberg, '52, Photography.

Appointed to managements were Melvin Cerier, '52, Office; Robert F. Walsh, '52, Publicity; George I. Weiss, '52, Advertising; Robert M. Lurie, '52, Sales; Marc L. Aelion, '51, Circulation; and Robert W. Jeffrey, '52, Treasurer.

New staff members are Charles H. Beckman, '50, Robert B. Ledbetter, '53, Marion C. Manderson, '53, Carroll F. Miller, '53, and Richard G. Mills, '53 in News; Robert

streets in Boston and also at the Outing Club office.

Now when there's snow all over the place, these areas all have good skiing for the beginner. Most of the big areas have a chair lift, tramway, skimobile, or T-bar plus assorted rope tows. These rope tows are generally no better than the tows in a small area which may be closer to Boston. The small rope-only hill lacks the atmosphere and the big name ski school of the larger layout but also lacks the crowds and is likely to have a longer rope tow with a better graded hill at lower rates.

### Rope-Tow Areas

If you want to spend a weekend or longer at a lodge without graduating from the rope tow (and by this we mean open slope as much as rope tow) there are fine areas such as the Central Vermont ski region around Royalton and Woodstock, where many lodges and tows are concentrated; the Hanover, N. H. area; and the Berkshires of Massachusetts. Here you can find ski schools, comparatively low tow and lodge rates, no crowds, and real country atmosphere.

The best known of these rope slopes is Bunny Bertram's Suicide Six slope at Woodstock with its steep slopes and high speed tow. It sometimes happens that when there is snow all over, but poor surface conditions prevail, good skiing can be found on these sunny, grass-surfaced open areas in the low country.

### Go North For Lifts

Lift areas break down into three very rough categories — the low mountain, medium sized development, the medium mountain, large

(Continued on Page 4)

## Fourteen Business Executives Offered Annual Sloan Fellowships To Institute

Fourteen young business executives, largest group in the thirteen-year history of the executive development program of the Institute, will be awarded Sloan Fellowships in 1950, it was announced last night.

These fellowships are awarded to outstanding young executives in a nationwide competition. They cover a year of advanced study in economics and business administration here at the Institute and are aimed at preparing men for higher executive responsibility.

The fellows will be drawn from both large and small companies in various types of industry throughout the country. The winners of the fellowships will participate in a special program consisting of seminars, classes, and field investigations. Their program of study is aimed not only at increasing technical managerial skill, but also

### Berkshire Quartet To Play Haydn, Bartok, Brahms

The third concert of the season by the Berkshire Quartet will be given in Huntington Hall on Tuesday, January 10, at 8:30 p.m. The concert, sponsored by the Division of Humanities at the Institute, has been made possible through the generosity of Mrs. Elizabeth Sprague Coolidge.

The program will include the quartets No. 2 in C major by Haydn, No. 1 (op. 7) by Bartok, and No. 1 in C minor by Brahms. A limited number of free tickets will be available to the public in the office of the Director of Music in Walker Memorial.

(Continued on Page 2)

## Tech Basketball Team To Make Its Initial Garden Appearance Against Trinity Five Thursday

### Photographs By Stroboscopic Light Featured In Display



Photo by Honigsberg

During this month an exhibition of stroboscopic or high-speed photography will be put on display at Technology. For the first time spectators will be able to see the movement of a bullet in flight, the artistry and beauty in a hummingbird's movement and other high-speed motions too rapid to be observed by the unaided eye.

The exhibition will be the first of its kind open to the public since

Dr. Harold E. Edgerton first developed the stroboscopic system of photography at the Institute in 1939. Display of the exhibition will be held in the lobby of Building 7 on weekdays from 9:5 and Sundays from 2:5.

### High Speed Flashes

Basically, the stroboscope consists of a very high speed flashing light whose frequency and duration of flash can be controlled by electronic means. In ordinary photography mechanical shutters are used to take pictures; but when ultra high-speed photos are required to capture the instantaneous motion of a speeding object, electronic shutters are required.

In this manner, the stroboscopic system fits into photography — by timing the duration of flash of the light to that of the moving particle, a still picture may be taken which will catch the object in mid-flight. This is in effect the same as a mechanical shutter, but exposure intervals to one-millionth of a second have been produced.

### Strobotac

To the spectator perhaps the most interesting instrument on display will be the strobotac (see picture above). The strobotac consists of a large bulb resembling a car headlight and a rheostat which controls the frequency of the flashing light. By adjusting the frequency of the flashes to the r.p.m. of a revolving fan the glades of the fan appear as if they were stationary.

### Carroll L. Wilson To Speak On Atomic Commission

The work of the Atomic Energy Commission will be the topic of a lecture set for Wednesday, January 11, by Carroll L. Wilson, who is the Commission's general manager. He will speak at 4:00 p.m. in Room 1-190.

Mr. Wilson received his B.S. from Technology in 1932 and served after graduation first as assistant to Dr. Compton and then as special adviser to Dr. Vannevar Bush.

### Holy Cross Plays St. Louis in 2nd Part of Program

Technology's varsity basketball team will make its first appearance in history on the court of the Boston Garden this Thursday evening, meeting Trinity College in the first game of a collegiate doubleheader. With Holy Cross and St. Louis University, two of the nation's court powerhouses, scheduled to meet in the second game, a capacity crowd is anticipated.

Ticket sale for the doubleheader began yesterday in Building 19, and will continue until the day of the game. Tickets are priced at \$1.25, \$2.00, and \$2.75.

The Engineer squad will go into this game with a disappointing season record of two wins and five losses, and will be attempting to improve this mark at the expense of Trinity's Hilltoppers. Coach Ted Heuchling's Engineer squad boasts several individual standouts, but they have not yet hit their stride collectively.

Trinity, which will also be making its Garden debut in this game, is led by Co-Captain Ronald Watson, who holds their all-time scoring record, and Sam Nakaso, diminutive playmaker and field general. The Hilltoppers have won two of three encounters, losing only to Holy Cross.

Last year Trinity decisively defeated the Engineers in a game played at Hartford, but the 1948 battle was won by Tech. The game Thursday will begin at 7:45 p.m.

## Shawmut Tribe Honors Killian

### Dorclan Indians Claim Ownership of Institute

In an impressive ceremony Friday afternoon at 3:00 p.m., President Killian received a formal petition requesting that the Shawmut Indians' right of ownership of the land upon which the Institute stands be acknowledged by the administration.

Originally the land which is now the city of Cambridge belonged to the Shawmut tribe. Eventually it was given to the city, but there was no land where the Institute now stands. Actually the Institute grounds still belong to the Shawmut tribe, and the petition was a request that the administration recognize the true right of ownership.

### Killian Surrenders Land

By 3:00 p.m. the petition had been completed and a bottle of Three Feathers raffled off among the signers. The petition was then presented to President Killian who acknowledged the fact that the Indians had a legal right to the land.

Following a pow-wow of the tribal council, President Killian was made an honorary chief and given a full headdress. Then in a surprise move, the Shawmuts, who, it turned out, were Dorclan pledges carrying out their initiation, officially gave the land to the Institute.

# The Tech

TUESDAY, JANUARY 10, 1950

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NO. 1

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 Business Manager ..... David A. Janis, '51  
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Assignments ..... William R. Miller, '51  
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 Exchange ..... Donald A. Young, '50  
 Photography ..... Hasbrouck Fletcher, '51  
 News ..... John R. Sevier, '51  
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## EDITORIAL BOARD

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## OFFICES OF THE TECH

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Night Editor: S. Parker Gay, '52

Assistant Night Editor: Mandy Manderson, '53

## CALENDAR OF EVENTS

## JANUARY 11 TO JANUARY 17

## WEDNESDAY, JANUARY 11

Economics and Social Science Department. Graduate Economics Seminar: "The Work of the Atomic Energy Commission." Carroll L. Wilson, '32. Room 1-190, 4:00 p.m.

Metallurgy Department. Colloquium: "Research on the Refractory Carbides." Dr. John T. Norton. Room 2-390, 4:00 p.m.

Staff Players of M.I.T. Supper meeting. Emma Rogers Room, 6:00 p.m.

## THURSDAY, JANUARY 12

Physics Department. Colloquium: "Infra-Red Photoconductive and Photovoltaic Phenomena." Dr. Wayne B. Nottingham. Room 6-120, 4:30 p.m.

Institute of Aeronautical Sciences. Student Chapter. Election of Officers. Room 1-190, 5:00 p.m.

## FRIDAY, JANUARY 13

Biology Department. "The Physiological Observations in Cases of Mental Disease." Dr. Mark D. Altschule, McLean Hospital. Room 10-275, 4:00 p.m.

Mechanical Engineering Department. Seminar: "The Interferometer Applied to Study of Boundary Layers." Louis A. DeFrate. Room 3-470, 4:00 p.m. Coffee will be served in Headquarters from 3:30 to 4:00 p.m.

## SATURDAY, JANUARY 14

Modern Languages Department. Graduate Language Examinations. French and Russian, 10:00 to 12:00 a.m., Room 1-245; German, 2:00 to 4:00 p.m., Room 3-440.

Chess Club. Meeting. 5:15 Club Room, 2:00 p.m.

Informal Dance Committee of the Walker Memorial Student Staff. Informal dance. Morss Hall, Walker Memorial, 8:30 p.m.

## SUNDAY, JANUARY 15

Society of Arts. Popular Science Lecture: "Modern Ships for the High Seas." Admiral Edward L. Cochrane. Room 10-250, 4:00 p.m.

## MONDAY, JANUARY 16

Musical Clubs. Orchestra rehearsal. Morss Hall, Walker Memorial, 7:30 to 9:30 p.m.

## TUESDAY, JANUARY 17

Technology Matrons. The Bridge Group. Emma Rogers Room, 1:00 p.m.

## EXHIBITIONS

The Museum Committee is presenting a display of high-speed stroboscopic photography by Dr. Harold E. Edgerton in Lobby of Building 7 through January 25.

An exhibition of salon prints by K. V. Arntzen of Berkeley, California, will be shown in Basement of Building 11 through January 22.

## CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH, and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.I.C. projects, as well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday, prior to publication date. Material for the Calendar, January 18-24, is due January 12.

## In The Spotlight

By ED LEONARD

Past General Manager of The Tech, Tau Beta Pi, T.C.A.—sure, it's Norman B. Champ, Jr., '50. Norm, who has been The Tech's General Manager for the last year retires as of this issue, culminating a year of leading an activity which demands more time than any other campus extra-curricular. Norm has been with The Tech, since his first term here, when he started as candidate on the news staff. Promotions followed quickly as he became Assignments Editor, News Editor, and finally assumed the top position of General Manager.

Over this period of time Norm found time to participate in T.C.A. work in the Boys' Settlement House, work actively for the National Students' Association and maintain a cumulative rating which now reads 4.37.

He edited the program magazine for the Junior Prom, and, in his first term Junior year, was elected to Tau Beta Pi, honorary engineering fraternity.

Reviewing his year as General Manager, Norm expressed his pride at managing the first "banned" issue of The Tech. He reflectively added that when he took the job last January, he didn't realize exactly what it would entail. "I had a better idea after Freshman camp," he stated.

Probably the only disgraceful thing to happen to Norm in the last few years was his acceptance on the joke staff of *Voo Doo*. You'll also note that he received credit for drawing the cover on the November issue of that magazine. When Norm was shown the cover he said, "I didn't do it—I can't even draw a straight line." *Voo Doo* thanked him for the admission.

## Promotions

(Continued from Page 1)

F. Barnes, '53, David M. Bernstein, '53, Robert B. Burditt, '53, Marshall F. Merriam, '53, and William G. Phinney, '53, in Sports; Edward F. Leonard, '53, and Nelson R. MacDonald, '54, in Features; Ezra D. Ehrenkrantz, '54, in Exchange; Frederick R. Cohen, '53, and Arthur A. Windquist, '53, in Photography; Roger W. Maconi, '53, and Edward A. Melaika, '53, in Advertising; John J. Cahill, '53, Stephen E. Lange, '53, and William Teeple, '53, in Treasury; and Robert S. Brodsky, '52, in Publicity.

## NORMAN B. CHAMP



Photo by Astrachan

Norm's home town is Saint Louis where he plans to start working after getting a master's degree at the Harvard Business School.

Mopping his brow, he said that the last few weeks have been the busiest of his life. Besides his regular job of managing The Tech, he's found time to judge the Tech's A-Poppin' Beauty Contest, lay out plans for the expenditure of a \$2,000 budget for Open House, participate in the activities of Tau Beta Pi, and maintain his high cumulative rating.

To put the whole thing in Norm's words, "I like to keep busy."

## Letters to the Editor

Dear Sir:

I am glad that you brought up the question of rushing policy again in your latest editorial, because there is one strong point in favor of the present system which is not brought out.

Fraternities, as well as any other living group, are supposed to be broadening. That is, the boys should all be from somewhat different backgrounds and have different interests. This creates an atmosphere of tolerance and prevents the development of one track minds.

Our present rushing system, in which the boys are pledged at the beginning of their freshman year, helps to insure that no one fraternity gets all the athletic material, for instance, or all the

By Jim Stolley and Dave Boss

Santa Claus wasn't the only character during the Christmas vacation. Apparently old D Cupid got in a few good licks, t Guided by the "I've got my love keep me warm" principle, an unusually large number of fraternities took the jump, and left their pins gracing the sweaters of the true loves back home. On the other hand, a few romances hit the rocks and some unhappy boys now have their pins back on their shirts.

Last Saturday night was a blithe and boisterous evening with two houses having formal dances. The Phi Gams gave their annual Pledge Formal. It is a dance honor of, that's right, the pledges. Preceded by a candlelight dinner for the Phi Gams and their dates, the dance attracted about 150 couples. A Bob Norris band played for the formal, and, for intermission entertainment, a ballad singer sang several old American songs. Dick Vyce directed the affair.

The Chi Phis gave their annual Winter Formal the same night, and they also had a candlelight dinner before the dance. Stan Harris' band soothed the guests, and the champagne punch excited them. John Thomas, social chairman, was in charge of the dance. Between now and the end of the term, the social side of Tech will definitely take a back seat. We reluctantly put aside our typewriter and take up our sliderule. At any rate, we'll be back again next semester with the latest fraternity findings.

"wheels." This is so, simply because the short rushing period does not give the fraternities time to pick the men that are athletic or athletic.

A long rushing period, such as The Tech suggests, would encourage the opposite trend, and I for one am afraid that we will see certain fraternities becoming known for some specific characteristic. This would be detrimental to the fraternity men, the school as a whole, and even to the school paper!

There is enough segregation and intergroup tension in the world already. Let's not add to it.

Roger L. Sisson, '49  
Sigma Alpha Mu.

## REVIEWS FOR FINAL EXAMS

Illustrated by problems from past exams these classes provide a most efficient way of reviewing, a help toward a higher scholastic rating and, by pointing out the important parts, will save you considerable time. Each subject (five 2-hour meetings) \$10.

8.01 (5 to 7 p.m.)	5.01 (5 to 7 p.m.)	M-11 (5 to 7 p.m.)	M-21 (5 to 7 p.m.)
Fri., Jan. 13 *Sun., Jan. 15*	**Sat., Jan. 14** **Sun., Jan. 15**	Wed., Jan. 11 Sun., Jan. 15	Thu., Jan. 12 **Sun., Jan. 15**
Mon., Jan. 16 **Sat., Jan. 21**	Tue., Jan. 17 Wed., Jan. 18	Sat., Jan. 21 **Sun., Jan. 22**	Mon., Jan. 16 Wed., Jan. 18
*Sun., Jan. 22*	Fri., Jan. 20	Mon., Jan. 23	*Sun., Jan. 22*
8.03 (5 to 7 p.m.)	2.00 (5 to 7 p.m.)	2.04 (8 to 10 p.m.)	
Tue., Jan. 17 Thu., Jan. 19 Sat., Jan. 21 **Sun., Jan. 22**	Fri., Jan. 13 **Sat., Jan. 14** Sun., Jan. 15 Fri., Jan. 20	Fri., Jan. 13 Sun., Jan. 15 Mon., Jan. 16 Wed., Jan. 18	*10 to 12 noon **2 to 4 p.m.
Mon., Jan. 23	Sun., Jan. 22	Fri., Jan. 20	EACH SUBJECT \$10

## AND FOR THOSE HOUR - QUIZZES - - -

5.01 QUIZ REVIEW: Tue., Jan. 10, 5 to 7 p.m.

8.01 QUIZ REVIEW: Wed., Jan. 11 and Thurs., Jan. 12, 5 to 7 p.m.

## THE ASSOCIATED TUTORS

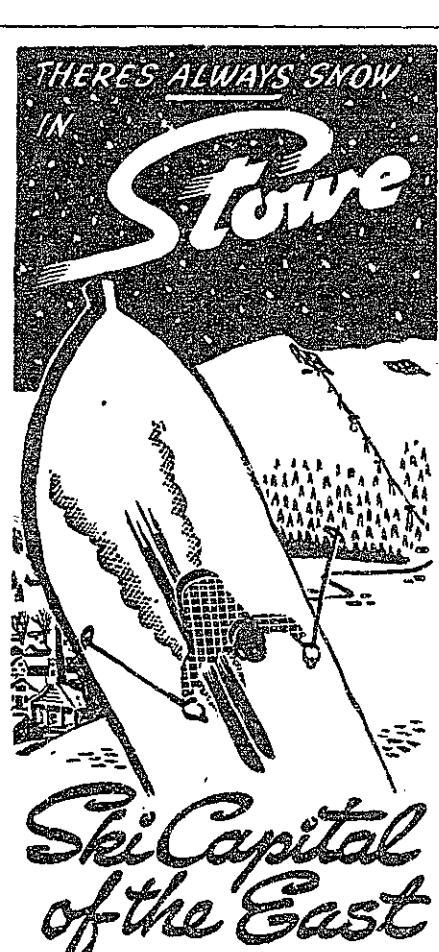
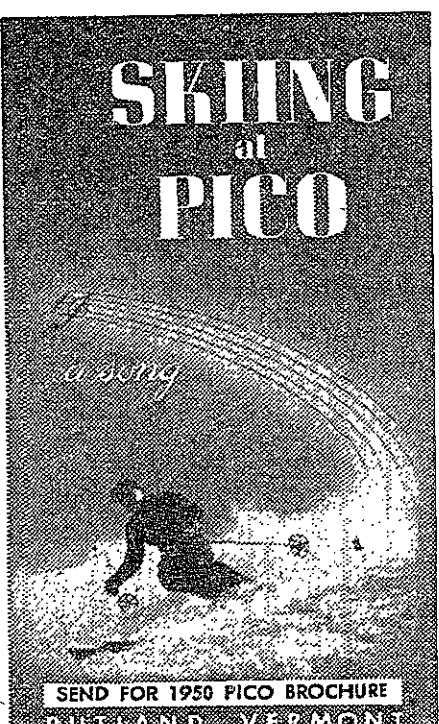
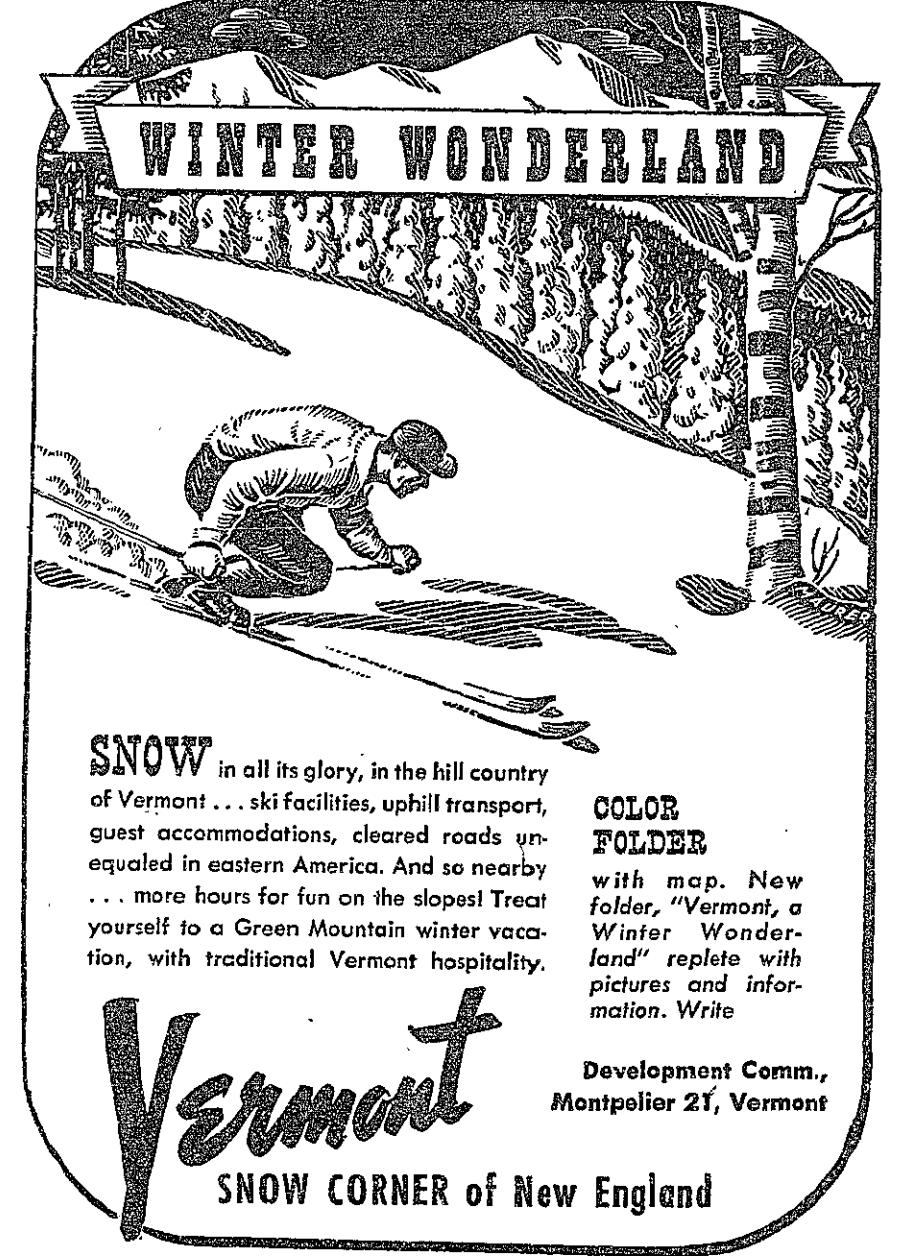
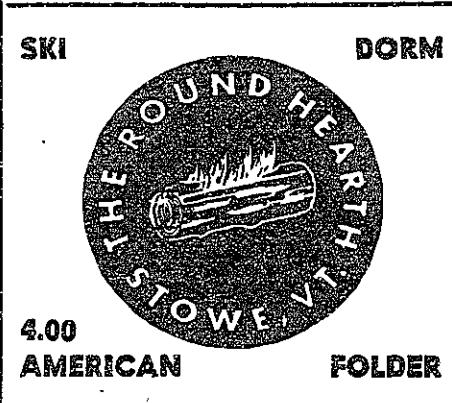
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## SKI RESORTS



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STOWE-MANSFIELD ASSN.  
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## Fencers Smother Clark U., 23-4, In Season Opener

Getting the 1950 season off to an auspicious start, the Tech fencing team went to Worcester last Saturday to beat Clark U. by the one-sided score of 23-4. The Clark fencers were badly outclassed, putting up a good fight only in epees.

Starting off in foils, the Engineers swept that weapon 9-0, as Kellogg, Mirti, Moroney, and Gibber took all of their bouts. In sabre Tech also won all nine bouts. In this weapon, the regular team of Lowry, Ney, and Turner, was supplanted by visiting star Frank Kellogg from the foil team.

The epee team had a tough time squeezing out a 5-4 victory, but their opponents were better and more experienced than those faced by the other teams. Kurz and Rayfield won two bouts each, and Zeigner won one to gain the total of five victories.

## Varsity Maulers Bow To Wesleyan

Hansen Wins Again; Freshmen Lose 17-13

Tech's injury-ridden wrestling team journeyed to Wesleyan last Saturday. Minus two of its top men, Larry Foley and Tom Callahan, they suffered their second defeat of the season by a score of 18-6.

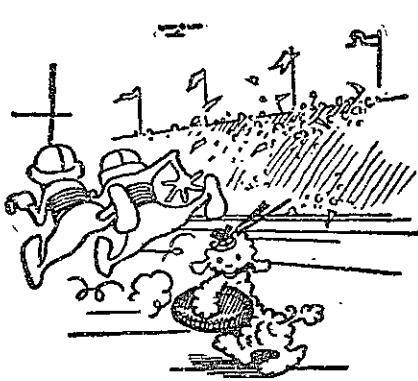
The meet was hard-fought all the way and no man was pinned by either team. Capt. Will Haggerty and John Hansen both won their matches by decision for the only Tech points. It was Hansen's third straight win of the season as against no defeats, while for Haggerty it was his second win.

In the freshman preliminary meet the frosh bowed by the close

(Continued on Page 4)

This is one of the winning advertisements in Rogers Peet's Inter-School-and-College Advertising Contest.

Submitted by  
ALFRED J. GALLUCCI  
M. I. T.



Here's the Rogers Peet line-up that scores at so many of the country's leading colleges —

L.E.	Style
L.T.	Quality
L.G.	Good Taste
C.	Fit
R.G.	Comfort
R.T.	Economy
R.E.	Moneyback
Q.B.	Distinction
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R.H.B.	Good Looks
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THIRTEENTH ST. at B'WAY  
WARREN STREET at B'WAY

## Icemen Top AIC, Tufts In Pre-Vacation Tussles

### Beaver Quintet Loses To B.U. By 51-39 Count

Badly out of condition, Tech's basketballers failed in their bid to even the season's series with B.U. last Friday night, as they absorbed a 51-39 beating at the B.U. gym. Sloppy guarding and inferior foul shooting led to the Engineer's downfall.

Captain Lou Morton put the Beavers in front 2-0 with a nice hook shot early in the first period, and for a moment it looked as though Lou and the Beavers were on their way to a big evening. But B.U. came back with seven straight points, before Corrie could score from underneath.

At this point Ted Heuchling sent in his second platoon, and after three Terrier foul shots Rick Rorschach got hot and racked off five fast points to pull the Engineers even at 10-10. A one-hander by Mike Nacey shot Tech temporarily into the lead, but the Terriers came roaring back to take a 20-15 half-time lead.

The Engineers played sluggish ball at the beginning of the second half, and B.U., displaying some occasional fine shooting and good passing, soon had built up a commanding lead. The fourth quarter brought out some ragged play on both sides, with the Terriers being the gainer on most occasions. A brief Tech rally late in the game was quickly squelched when B.U. counted three quick hoops.

Lack of practice was never more evident, as the Beavers missed numerous layups and close-in

(Continued on Page 4)

### Lea Scores 4 Times In 8-4 Win Over Tufts

Tech's hockey team racked up two wins in its last pre-vacation contests, defeating American International 8-3, on December 19 and Tufts 8-4, on the following evening. Both games were played at the Boston Arena.

The AIC game saw the season's debut of Jim Fuller as a forward. Jim centered for Don Lea and Paul Grady, and the combination clicked for five of the total of eight goals scored by the Engineers. However, the team as a whole played a rather shoddy game, muffing many easy chances for goals.

The game opened with the Tech second line starting, and for the first few minutes there was little action. When the Lea-Fuller-Grady trio hit the ice, however, a lot of action near the AIC goal took place, which finally resulted in a score as Fuller poked one in on an assist from Lea.

For the remainder of the first period the Engineers, although threatening repeatedly, were unable to tally, and at 2:04 of the second stanza the visitors tied the score as Joe Buchholz beat goalie Wood-

(Continued on Page 4)

### Cagers Split Even, Swimmers Win In December Tilts

Final pre-vacation activity saw Tech teams emerge quite successfully, as the swimming team crushed Wesleyan, and the basketball team split two encounters, bowing to Coast Guard and defeating Northeastern.

In the swimming meet the Engineers took seven first places to run up a tally of 52-23. The 300-yard medley relay team of Plummer, Pines and Baker set a new Tech record of 3:06.0 for that event, while Captain Frank Conlin took two first places to lead the scoring. It was the Engineers' first victory after three setbacks.

On Tuesday, December 20, the basketball team defeated Northeastern, 59-47 at Walker Gym. The Engineer five was shooting with accuracy, and, after experiencing a little difficulty with the zone defense thrown up by the visitors, took a commanding lead and led all the way. The halftime score was 31-17.

At Coast Guard the Engineers failed to take advantage of their opportunities as they blew a 41-38 decision. The game was close all the way and a missed Tech layup in the final minute clinched the decision for the home team. The Engineers outscored Coast Guard from the floor, but poor foul shooting cost them the verdict.

Summaries:

**SWIMMING MEET**  
300 yard medley relay: Won by MIT (Plummer, Pines, Baker); time: 3:06.0 (New Tech record); 220-yard freestyle: won by Conlin (MIT); 2nd McCallon (Wesleyan); 3rd Scheisser, (MIT); time: 2:23.6; 50-yard freestyle: Won by Stevens (W); 2nd Coombs (MIT); 3rd Edgar (MIT); time: 24.8; Diving: won by Taylor (W); 2nd Lehmann (MIT); 3rd Hart (MIT); Points: 98.9.  
100 yard freestyle: Won by Coombs (MIT); 2nd Edgar (MIT); 3rd Stevens (W); time: 0:56.8; 150-yard backstroke: won by Plummer (MIT); 2nd Welling (W); 3rd Jones (MIT). Time: 1:45.200; 200-yard breaststroke: Won by Pines (MIT); 2nd Morris (W); 3rd Tounseen (MIT); time: 2:41.4; 440-yard freestyle: won by Conlin (MIT); 2nd McCallon (W); 3rd Damon (MIT); time: 5:29.0; 400-yard free style relay: won by MIT (Scheisser, Sorenson, Martin, Baker) (Wesleyan disqualified).

M.I.T. (59)	G. F. P.	Northeastern (47)	G. F. P.
Corrie, rf	6 0 12	Diehle, rf	5 4 14
Hong	2 0 4	Creedon	1 1 3
Houk'l to, lf	2 1 5	Rodenbizer	0 1 1
Garthe	1 0 2	Anderson, lf	1 0 2
MacMillan	2 0 4	Jackson, c	3 5 11
Morton	7 0 14	Meri	3 1 7
Hobart	1 2 4	Rodenbizer	0 1 1
Giantz, rg	2 3 7	Landui, rg	0 0 0
Nacey, lg	0 1 1	Gosselin	1 2 4
Lee	0 1 1	Cole	0 0 0
Rorschach	0 1 1	Keys	0 0 0
Herdman	2 0 4	Sheldon	2 1 5
Totals	25 9 59	Totals	16 15 47

## Tech Riflemen Defeat U.N.H.

### Varsity Takes Sixth Win in Seven Starts; Freshmen Lose First

The varsity rifle team won its sixth victory in seven starts Saturday morning by defeating the visiting New Hampshire team 1384 to 1342. It was the Beavers' fourth New England League victory and puts them in second place. Maine, the only undefeated team in the conference, is leading with one win but still has six opponents to face. Tech has only two more matches in the New England League. They are against Maine and Bowdoin, and will be fired in late February.

For the second consecutive contest Dud Hartung and Robby Robertson lead the Beavers in scoring. In a return match with the University of Vermont on the weekend before Christmas vacation they had respective scores of 282 and 281 out of a possible 300. Saturday each scored 279. John Champeny, who has been showing steady improvement, broken into the high five for the second time with a score of 275.

The visitors' freshman team handed the Tech freshmen their first defeat by a score of 893 to 881 in a two-position match. Ralph Hayes, of New Hampshire, was high man for the match with a 185, while Tech's best was Gene McCoy with a 184.

Summary, Varsity: M.I.T., 1384; New Hampshire, 1342. M.I.T. High five: Hartung, 279; Robertson, 279; Tanner, 278; Champeny, 275; MacDonald, 273.

### Skiing

(Continued from Page 1)

development, and the high mountain, large development areas.

The first class would include such areas as Sunapee, Belknap, Black, and Thorn areas in New Hampshire, and Dutch Hill, Snow Valley, Hogback, and Ascutney in Vermont. These areas, generally speaking, are rather small to satisfy more than a weekend's skiing, with the possible exception of Black and Thorn which are both in Jackson, N. H., an old skier's town which can provide the variety of terrain, tows, and lodges typical of the larger areas.

The other areas are in lower country, generally subject to poorer snow conditions, offer shorter trails with less variety. To offset this, they are closer to Tech, have cheaper lifts and less crowds than the bigger developments.

(To be continued)



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## Beaver Kits Lose To Sharp Passing B.U. Five 73-49

Tech's basketball frosh were swamped by a hard-driving, sharp passing B.U. aggregation last Friday night at Stuart Street Gym. The score was 73 to 49.

The Terriers started fast and ran up six points before Eddie Wilson could score for Tech on a driving hook shot. B.U. continued to roll and ran up an 18-10 score for the quarter.

Kidder's one handers and Wilson's driving jump shots were practically the entire Tech offense in the second period. During the first half B.U. scored almost completely on under-the-basket shots made possible by some sharp passing and slick ball handling.

Tech went into the fourth period trailing 54-38, but the Terrier first stringers re-entered the game, and McDonald, Passelacqua, Reisner and O'Leary soon pushed B.U. into a twenty point lead.

### Hockey

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ward. The tie was short-lived, however, as Grady scored on an assist from Lea to put Tech in front again.

As the final period opened the Engineer defense weakened just enough to allow Buchholz's second goal of the evening. However, a few seconds later Tim Chisholm scored for Tech after a very nice pass from Whittinghill, to make the score 6-3.

Two goals by Jim Fuller completed the scoring. The first was a gift as his shot hit the screen in back of the net, bounced back, rebounded off the goalie's chest and into the net. However, Jim earned the second one, a wicked drive from about 25 feet out which whizzed right by a surprised goalie.

Lea, held to a mere two assists in the AIC game, bounced back into the scoring column with a bang the following evening, scoring four times to pace the 8-4 victory over Tufts. The other Engineer goals were tallied by Fuller, Grady, Whittinghill, and Hamilton.

### Wrestling

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score of 17-13. Capt. Charles Seymour and Dick Landy both pinned their opponents while Jack Taub decisioned his man for the rest of the team points.

Next Saturday the varsity team will meet Amherst in Rockwell Cage at 2:00 p.m.

#### Summary

Varsity—121 lb. Silliman (W) decisioned Harnsburger (M.I.T.) 5-2; 128 lb. Buckingham (W) decisioned Raymond (M.I.T.) 6-7; 136 lb. Hansen (M.I.T.) decisioned McKee (W) 6-4; 145 lb. Beck (W) decisioned Reedy (M.I.T.) 10-8; 155 lb. Haggerty (M.I.T.) decisioned Chickering (W) 8-1; 165 lb. Dolph (W) decisioned Mitchell (M.I.T.) 8-1; 175 lb. Keller (W) decisioned Dietz (M.I.T.) 6-0; unlim. Witchowski (W) decisioned Bading (M.I.T.) 7-4. Team Score—Wesleyan, 18; M.I.T., 6.

### Basketball

(Continued from Page 3)

sucker shots. B.U. collected eight points on breakaway layups in the last quarter . . . A substantial delegation of Tech rooters was on hand, and they managed to out-yell the B.U. fans.

B.U.	G. F. P.	M.I.T.	G. F. P.
Oliver, f	5 1 11	Corrie, f	3 1 7
Childs, f	1 0 2	MacMillan, f	1 0 2
Winkler, f	3 0 0	Garthe, f	2 1 5
Butcher, f	3 4 10	Lee, f	0 0 0
Carson, f	2 1 5	Morton, c	2 0 4
Kililea, c	1 0 2	Herdman, c	0 0 0
Finnegan, c	0 1 1	Hohorst, c	1 1 3
James, c	0 0 0	Glantz, g	1 0 2
Wells, g	1 2 4	Rorschach, g	4 3 13
Tyenski, g	0 0 0	Honklet, o	0 1 1
Morrison, g	0 0 0	Nacey, g	2 0 4
Lynch, g	0 2 2		
Sheehan, g	2 2 6		
Rickson, g	1 0 2	Totals	16 7 39
		Totals	19 13 51

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